United States Department of Agriculture

MONTHLY LIST OF PUBLICATIONS

DECEMBER 1934

Any five of the nontechnical publications listed herein, except those otherwise noted, may be obtained free upon application to the United States Department of Agriculture, Washington, D. C., as long as the Department's supply lasts. After this supply is exhausted, publications may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., by purchase at the prices stated herein. His office is not a part of the Department of Agriculture.

Free distribution of technical material and periodicals is restricted.

FARMERS' BULLETINS

These bulletins discuss in nontechnical language a wide variety of subjects pertaining to the farm and farm home.

Horse-breeding suggestions for farmers. H. H. Reese, Bureau of Animal Industry. 20 p., illus. (F. B. 803FB., rev.) Price, 5¢.

Poultry houses and fixtures. M. A. Jull and A. R. Lee, Bureau of Animal Industry. 34 p., illus. (F. B. 1554F., rev.) Price, 5¢.

Pea diseases and their control. L. L. Harter, W. J. Zaumeyer, and B. L. Wade, Bureau of Plant Industry. 25 p., illus. (F. B. 1735FB.) Price, 5¢.

Stop gullies—Save your farm. Wilbur R. Mattoon, Forest Service. 14 p., illus. (F. B. 1737FB.) Price, 5¢.

LEAFLETS

This series carries popular material of the same general character as that carried by the Farmers' Bulletins except that the leaflets are confined to specific practical directions, recommendations, remedies, and methods. They are brief and concise, written in informal, popular style, and are limited to eight pages.

The barrel seed scarifier. W. M. Hurst, W. R. Humphries, and Roland McKee, Bureau of Plant Industry. 5 p., illus. (Leaf. 107L.) Price, 5¢.

Controlling kidney worms in swine in the Southern States. Benjamin Schwartz, Bureau of Animal Industry. 6 p., illus. (Leaf. 108L.) Price 5¢.

Why red clover fails. E. A. Hollowell, Bureau of Plant Industry. 6 p., illus. (Leaf. 110L.) Price, 5¢.

TECHNICAL BULLETINS

The Technical Bulletins contain the results of scientific and research work applying to a special crop, industry, or locality. The editions are limited as they are intended primarily for scientific workers and subject-matter specialists.

Development of the swine nematode *Strongyloides ransomi* and the behavior of its infective larvae. John T. Lucker, Bureau of Animal Industry. 31 p., illus. (T. B. 437TB.) Price, 5¢.

Responses of strawberry varieties and species to duration of the daily light period. George M. Darrow and George F. Waldo, Bureau of Plant Industry. 32 p., illus. (T. B. 453TB.) Price, 5¢.

CIRCULARS

This series carries the less technical and more informal material of the same general nature as that in the Technical Bulletin series.

Use of farm machinery for corn-borer control in the one-generation area. R. M. Merrill, Bureau of Agricultural Engineering. 11 p., illus. (Cir. 321C.) Price, 5¢.

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Influence of spacing and time of planting on the yield and size of the Porto Rico sweetpotato. J. H. Beattie and Victor R. Boswell, Bureau of Plant Industry; and E. E. Hall, South Carolina Agricultural Experiment Station. 11 p. (Cir. 327C.) Price, 5¢.

Distillate burners. Arthur H. Senner, Bureau of Agricultural Engineering. 12 p., illus. (Cir. 335C.) Price, 5¢.

MISCELLANEOUS PUBLICATIONS

This series includes those publications of a miscellaneous nature which do not fall within any of the other series issued by the Department, particularly those of a size other than octavo. Such publications were formerly issued as Miscellaneous Circulars.

Analysis of a rigid-frame concrete arch bridge. C. D. Geisler, Bureau of Public Roads. 16 p., illus. (M. P. 184MP.) Price, 5¢.

Motion pictures of the United States Department of Agriculture, 1934. Prepared by Division of Motion Pictures, Extension Service. 36 p. (M. P. 208MP.) Price, 5¢.

Meat dishes at low cost. Prepared by Foods and Nutrition Division, Bureau of Home Economics. 14 p., illus. (M. P. 216MP.) Price, 5¢.

STATISTICAL BULLETINS

Tables giving statistics relating to one or more closely related agricultural commodities. Of interest to persons engaged in marketing or any business affected by agricultural production.

Cold-storage holdings, year ended December 31, 1933, with comparable data for earlier years. (S. B. 48S.) Price, 5¢.

SERVICE AND REGULATORY ANNOUNCEMENTS

Such notices of judgment, decisions, and instructions as are necessary in the enforcement of regulatory acts are contained in these announcements. They are issued monthly or as necessary by certain bureaus. *Free distribution* is limited to persons in the employ of the Department, to public officials whose duties render it necessary for them to have such information, to journals especially concerned, and to manufacturers and firms whose business is affected by the announcements.

To prevent the spread of splenetic or tick fever in cattle. Rule 1, revision 33. Effective on and after Dec. 1, 1934. Bureau of Animal Industry. 2 p. (B. A. I. Order 349.)[1]

Service and Regulatory Announcements, Bureau of Animal Industry, October 1934. Pp. 87–94. (S. R. A.–B. A. I. 330.) Price, 5¢ each.

Notices of Judgment under the Food and Drugs Act. Food and Drug Administration. Pp. 453–511. (N. J., F. D. 21826–21975.); Pp. 513–530. (N. J., F. D. 21976–22000.); Pp. 23–43. (N. J., F. D. 22026–22075.); Pp. 143–176. (N. J., F. D. 22301–22350.)[1]

Regulations for the administration of the Upper Mississippi River Wildlife and Fish Refuge. Bureau of Biological Survey. 3 p. (S. R. A.–B. S. 80.) December 1934.[1]

SOIL SURVEYS

These reports consist of two parts: (1) A soil map in colors showing the extent and distribution of the different soils in the area covered by the survey and (2) a printed report containing brief descriptions of the area, its climate and agriculture, and detailed descriptions of the soils. They are of interest and value primarily to residents of the area surveyed and to soil specialists. All requests for Soil Surveys are referred to the Bureau of Chemistry and Soils, which controls their distribution.

Texas, Potter County. (Number 33, series 1929.) 48 p., illus. Price, 40¢.

Virginia, Rockbridge County. (Number 4, series 1931.) 42 p., illus. Price, 35¢.

OTHER PUBLICATIONS

Plant material introduced by the Division of Foreign Plant Introduction, Bureau of Plant Industry, October 1 to December 31, 1932 (Nos. 101158–101584.) Price, 5¢.

Report of the Chief of the Bureau of Agricultural Engineering, 1934. S. H. McCrory. 23 p. Price 5¢.

Report of the Chief of the Bureau of Plant Industry, 1934. Knowles A. Ryerson. 36 p. Price, 5¢.

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[1] These may be obtained from the issuing bureau.

Report of the Forester, 1934. F. A. Silcox. 50 p. Price, 5¢.

Report of the Secretary of Agriculture, 1934. Henry A. Wallace. 119 p. Price, 10¢. (Paper cover.)

PERIODICALS

Free distribution of periodicals is definitely restricted. They may be obtained by purchase of subscription from the Superintendent of Documents.

Agricultural situation. Vol. 18, no. 12, December 1, 1934. Price, 5¢ a copy; 25¢ a year, domestic; 40¢ a year, foreign.[2]

Crops and markets. Vol. 11, no. 11, November 1934. Price, 10¢ a copy; $1.00 a year, domestic; $1.50 a year, foreign.[2]

Statistics concerning crops and livestock estimates and market information; reports on supplies, stocks, commercial movement, conditions, and prices of agricultural products; and studies of prices and demand, both foreign and domestic.

Daily weather maps. Limited editions. Not for general distribution.

Shows weather conditions for United States and forecast for all States east of the Mississippi River, except Illinois, Wisconsin, Indiana, Upper Michigan, Lower Michigan, Alabama, Mississippi, and the extreme western portion of Florida. Price daily, except Sundays and holidays, 25¢ a month, $3 a year; daily, including Sundays and holidays, 30¢ a month, $3.60 a year. Sunday and holiday maps only, 50¢ a year Foreign subscriptions, $7.25 a year. Maps DD, E, and CM, showing the weather conditions and forecasts, are issued at numerous stations throughout the United States, 20¢ a month, $2.40 a year.[2]

Extension service review. Vol. 5, no. 10, October 1934. Illus. Price, 5¢ a copy; 50¢ a year, domestic; 75¢ a year, foreign.[2]

Issued monthly by the Extension Service, of which it is the official organ, for the distribution of administrative information.

Journal of Agricultural Research. Price, $3.25 a year domestic; $4.75 a year foreign. Each issue, 15¢ domestic; 20¢ foreign. Reprints, 5¢ domestic; 8¢ foreign.[2] Not distributed free to individuals.

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year, of 12 numbers each. Free distribution is limited to certain libraries and to institutions or departments doing research work.

Vol. 49, no. 8. Illus. October 15, 1934.

Contents:

Effects of inbreeding on variability in alfalfa (Utah–33). George Stewart.
Distribution of soil moisture under isolated forest trees (Conn. (New Haven)–4). Herbert A. Lunt.
The inheritance of quality in Trumbull and Michikof varieties of winter wheat (Ind.–23). W. W. Worzella.
Effect of method of manufacture on the nutritive value of fishmeals as determined by growth studies with chicks (Ohio–16). P. R. Record, R. M. Bethke, and O. H. M. Wilder.
Effect of method of manufacture on the nutritive value of fishmeals as determined by nitrogen-balance studies with rats (Ohio–17). O. H. M. Wilder, R. M. Bethke, and P. R. Record.
Diameter distributions for old-field loblolly pine stands in Maryland (F–68). G. Luther Schnur.
A disease of the English Morello cherry caused by *Bacterium pruni* (G–930). John C. Dunegan.
Some plant-parasitic nemas, with descriptions of three new species (G–931). Gerald Thorne.

[2] Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

Indicate below, by numbers IN NUMERICAL ORDER, bulletins desired. In order to assure prompt delivery detach this frank and return in stamped envelop to United States Department of Agriculture, Office of Information, Washington, D. C. List no more than five publications. If more are desired please apply to Superintendent of Documents, Government Printing Office, Washington, D. C., enclosing remittance to cover cost of publication.

Farmers' Bulletins	Leaflets	Other publications

UNIVERSITY OF FLORIDA
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Public roads. Vol. 15, no. 9, November 1934. Illus. Price, 10¢ a copy, $1 a year, $1.50 a year, foreign.[2]

Weekly weather and crop bulletin. Nos. 47–52, November 20–December 25, 1934. Price, 50¢ a year, domestic; $1 a year, foreign.[2]

Gives detailed weather conditions of preceding weeks and their effect on development of crops and farm operations. Limited edition.

AGRICULTURAL ADJUSTMENT ADMINISTRATION

G–28. Adjustment for sugar beets. 6 p.[3]

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[2] Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

[3] These may be obtained free upon application to the Agricultural Adjustment Administration.

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